



DNP508 – Lightning protection unit

Product Description

Lightning protection units DNP508 is designed to protect electronic devices from electromagnetic pulse of lightning.

When lightning strikes, DNP508 limits the maximum voltage of the line to 150/180V, and the terminals of the Control Panel to 46V.

DNP508 protect the inputs of the lines of conventional Fire Control Panels.

Lightning protection unit DNP508 is to be mounted close to the Fire Control Panel or at a place, where the fire alarm line loops) are extended beyond the building (outdoors).

TECHNICAL DATA

Nominal voltage: 28V DC

- Signal Loop: –
- Power Loop: –

Maximum current pulse IS 8/20: 20 kA

Response time: 1ns

Maximum resultant voltage at IS8/20: 45.7V

- Signal Loop IS 8/20: –
- Power Loop IS 8/20: –

Operating temperature range: from minus 10°C to 60°C

Storage temperature: from minus 40°C to 70°C

Relative humidity resistance: (92+3-2)% at 40°C

Degree of protection: IP40

Overall dimensions: 162x120x72 mm

Weight: 0,3 kg

